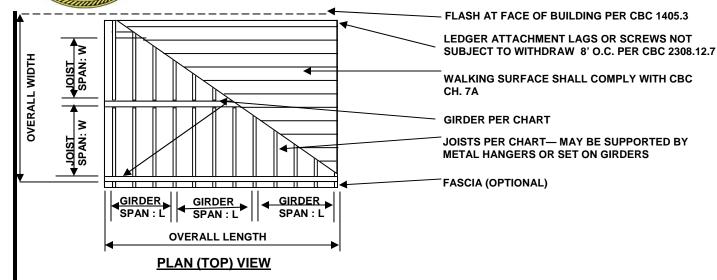
COUNTY OF PLACER

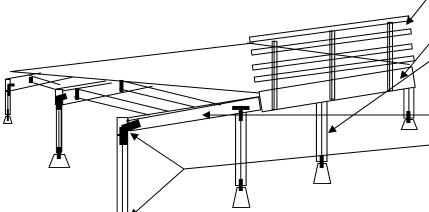


BUILDING



DECK DETAILS





42" HIGH RAILING REQUIRED WHEN DECK IS MORE THAN 30" ABOVE GRADE.

MAXIMUM SPACING BETWEEN RAILS SHALL NOT ALLOW A 4" DIAMETER SPHERE TO PASS THROUGH

FASCIA (OPTIONAL)

PRESSURE TREATED POSTS PER CHART

PIERS PER CHART— 8" MINIMUM ABOVE GRADE AND 12" MINIMUM INTO UNDISTURBED EARTH

GIRDER PER CHART

METAL FRAMING ANCHORS TOP AND BOTTOM PER CBC 2304.9.7

PERSPECTIVE VIEW

JOIST SPAN: W	GIRDER SPAN: L											
OI AIV. W	5'		6'		7'		8'		9'		10'	
5'	Α	а	Α	а	Α	а	Α	а	В	а	В	а
6'	Α	а	Α	а	Α	а	В	а	В	а	C	а
7'	Α	а	Α	а	Α	а	В	а	В	а	С	а
8'	Α	а	Α	а	В	а	С	а	С	а	D	а
9'	В	b	В	b	С	b	D	b	D	b	E	b
10'	В	С	С	С	С	С	D	С	D	С	F	С

Giraer	Size	Joist Size			
A = 4x6	D = 4X12	a = 2x6 @ 24" o.c.			
B = 4x8	E = 6x12	b = 2x6 @ 16" o.c.			
C = 4x10	F = 6x12	c = 2x8 @ 24" o.c.			

PIER & POST SIZES								
MAX AREA SQ. FT.	MIN PIER SIZE	MIN. POST SIZE	MAX. POST HEIGHT					
20	14" SQ.	4X4	10'					
40	18" SQ.	4X4	10'					
60	21" SQ.	4X4	10'					
80	24" SQ.	4X6	10'					
100	27" SQ.	4X6	10'					
120	30" SQ.	6X6	10'					

GENERAL NOTES

- 1. BASIS:
 DOUGLAS FIR #2 MINIMUM
 40 PSF LIVE LOAD
 10 PSF DEAD LOAD
 MIN. 1500 PSF SOIL BEARING
- 2. REFER TO THE BUILDING CODE FOR MORE COMPLETE INFORMATION